



# November – December 2023 Full Insights Report The impact of neurological conditions on mental health & access to specialists' appointments





# About NeuroLifeNow

NeuroLifeNow was launched in January 2021, enabling people to meaningfully share their daily realities of living with a neurological condition(s) to inform positive change to policy and services.

NeuroLifeNow aims to captures real-time evidence, at scale, from people across the UK. Working directly with people affected by neurological conditions through an innovative web-based technology has been developed and continues to evolve, along with ways for people that do not have access to digital technology to share their daily realities.

Through NeuroLifeNow people share how neurological condition(s) have impacted every aspect of their life. From accessing treatment, care, and support, to home life, work and finances. People do so with confidence that what they share is treated sensitively and handled securely.



# Foreword

The final survey of 2023 for NeuroLifeNow was our most successful yet, thanks to the overwhelming participation of our growing community. More than 600 people responded, representing over 100 different neurological conditions. This level of engagement underscores the importance of the work we're doing and provides a strong foundation for amplifying the voices of those living with neurological conditions.

#### The Power of Community

The NeuroLifeNow community continues to grow, and with that growth comes increased strength and influence. By sharing your experiences, you're helping to shape a future where people with neurological conditions have a louder, more unified voice. This is crucial in advocating for better healthcare services, improved policies, and greater public awareness. As we look ahead, your participation enables us to draw clearer insights from the data and speak with even greater authority about the challenges and needs of those with neurological conditions.

#### **Complex Health Challenges**

One of the most striking findings from the survey was the complexity many people face in managing their health. Nearly half of the respondents (48%) reported having more than one neurological condition, and 71% said they had an additional non-neurological condition. This means that a significant number of people are juggling multiple health concerns, which can complicate their healthcare journeys. The healthcare system often struggles to meet the needs of these individuals, indicating a gap that must be addressed.

#### **Positive Healthcare Experiences**

Despite these challenges, there are reasons for optimism. Four in 10 respondents (41%) reported a positive experience with health and care services, and more than seven in 10 (72%) found their health appointments helpful. This shows that when people can access healthcare, they often find it beneficial.



However, those with multiple neurological conditions were less likely to have a positive experience, suggesting that the healthcare system might not be adequately equipped to handle complex cases. This is an area where improvement is needed.

#### Bridging the Gap

The fact that so many people found their health appointments helpful is encouraging. It indicates that healthcare providers are making a positive impact, even if there's still room for improvement. Our goal at NeuroLifeNow is to ensure that these positive experiences become universal, regardless of where people live or how complex their health needs are. By focusing on the core questions that matter to you, we aim to improve your experience with our platform and, by extension, contribute to the broader effort to enhance healthcare services for people with neurological conditions.

#### Thank You

Your experiences have been used to inform neurology transformation programmes nationally, influence major Government health initiatives and influence healthcare practice.

As we close out 2023, we want to express our deepest gratitude to the thousands of people who have taken the time to respond to NeuroLifeNow this past year. Your insights and stories are invaluable in helping us understand the realities of living with neurological conditions. Together, we're building a community that can drive meaningful change and make a real difference in the lives of those affected by neurological conditions.

Thank you for your support, and we look forward to continuing this journey with you in the coming year.

#### Marc Smith, CEO Brain and Spine Foundation

Georgina Carr, CEO, The Neurological Alliance (England)



## Contents

Key Findings	6
Overall experience of health & care	7
Overall experience of healthcare by whether diagnosed with multiple neurological conditions.	8
Mental health	20
Current feelings	20
Neurological conditions impact on quality of life	21
Extent mental health needs were met.	22
Medical appointments	34
Access to medical appointments in the last eight weeks	34
Number of medical appointments	35
Helpfulness of medical appointments	36
Specialty of medical appointments	37
Mode of medical appointments completed.	38
Frequency NHS A&E/emergency services were sought.	39
Demographics	50
Sample size	50
Neurological conditions	54
Additional neurological conditions/symptoms	61
Symptoms without diagnosis	62
Multiple neurological conditions.	63
Number of non-neurological co-occurring conditions.	64
Appendix A – Survey Questions	72
Appendix B – List of conditions	85



## **Key Findings**

**672** responses were received in November to December 2023. **114 conditions** were represented, and 48% reported living with more than one condition.

**41% of respondents had good or very good experience of health and care** in November and December 2023. **People reporting multiple conditions were less likely to say that their overall experience of healthcare was good or very good**, compared to those with one condition.

**71% of people reported living with a (non-neurological) condition** in addition to their neurological condition.

**More than half (52%) of respondents said they were feeling anxious.** Just 18% said they felt well supported.

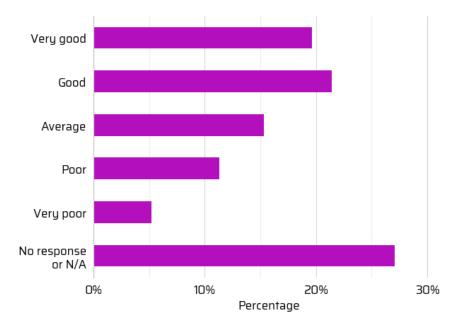
**37% of people said their mental health needs were not being met at all.** People living with multiple neurological conditions were more likely to report this.

**64% of people had a healthcare appointment in the past 8 weeks**. 7% had more than 5 appointments in just 8 weeks.

**72% found their appointments helpful.** A third (33%) of appointments were held with a GP, 21% with a specialist nurse.

The majority (78%) of appointments were held face to face.

Neuro	
Life	
Now	



# Overall experience of health & care

Figure 1: Overall experience of health & care.

Table 1: Overall experience of health & care.

Experience	Respondents	Percentage
Very good	132	19.64
Good	144	21.43
Average	103	15.33
Poor	76	11.31
Very poor	35	5.21
No response or N/A	182	27.08



# Overall experience of healthcare by whether diagnosed with multiple neurological conditions.

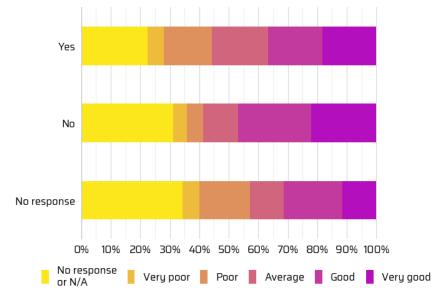


Figure 2: Overall experience of healthcare, broken down by whether diagnosed with multiple neurological conditions.

Table 2: Overall experience of healthcare, broken down by whether diagnosed with multiple neurological conditions.

Multiple neurological conditions	Experience	Respondents	Percentage
	Very good	59	18.15
	Good	60	18.46
	Average	62	19.08
Yes	Poor	53	16.31
	Very poor	18	5.54
	No response or N/A	73	22.46
	Very good	69	22.12
Νο	Good	77	24.68
	Average	37	11.86
	Poor	17	5.45



	Very poor	15	4.81
	No response or N/A	97	31.09
	Very good	4	11.43
	Good	7	20.0
	Average	4	11.43
No response	Poor	6	17.14
	Very poor	2	5.71
	No response or N/A	12	34.29

## Overall experience of healthcare by age group.

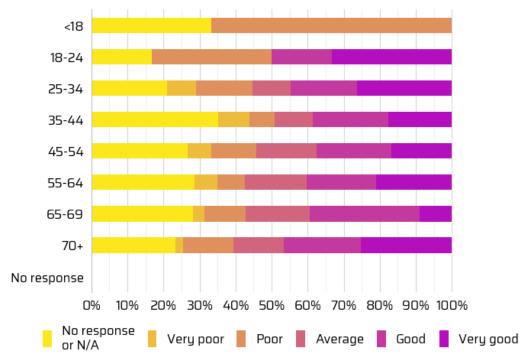


Figure 3: Overall experience of healthcare, broken down by age group.

Table 3: Overall experience of healthcare, broken down by age group.

Age	Experience	Respondents	Percentage
<18	Very good	0	0.0
	Good	0	0.0

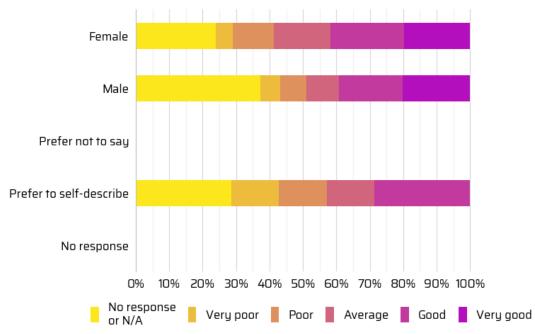
Neuro	
Life	
Now	

	A	0	0.0
	Average	0	0.0
	Poor	2	66.67
	Very poor	0	0.0
	No response or N/A	1	33.33
	Very good	2	33.33
	Good	1	16.67
	Average	0	0.0
18-24	Poor	2	33.33
	Very poor	0	0.0
	No response or N/A	1	16.67
	Very good	10	26.32
	Good	7	18.42
	Average	4	10.53
25-34	Poor	6	15.79
	Very poor	3	7.89
	No response or N/A	8	21.05
	Very good	10	17.54
	Good	12	21.05
	Average	6	10.53
35-44	Poor	4	7.02
	Very poor	5	8.77
	No response or N/A	20	35.09
	Very good	20	16.67
45-54	Good	25	20.83
	Average	20	16.67

	Poor	15	12.5
	Very poor	8	6.67
	No response or N/A	32	26.67
	Very good	44	21.05
	Good	40	19.14
	Average	36	17.22
55-64	Poor	16	7.66
	Very poor	13	6.22
	No response or N/A	60	28.71
	Very good	8	8.99
	Good	27	30.34
	Average	16	17.98
65-69	Poor	10	11.24
	Very poor	3	3.37
	No response or N/A	25	28.09
	Very good	38	25.33
	Good	32	21.33
	Average	21	14.0
70+	Poor	21	14.0
	Very poor	3	2.0
	No response or N/A	35	23.33
	Very good	0	0.0
No	Good	0	0.0
response	Average	0	0.0
	Poor	0	0.0

Neuro	
Life	
Now	

Very poor	0	0.0
No response or N/A	D	0.0



## Overall experience of healthcare by gender.

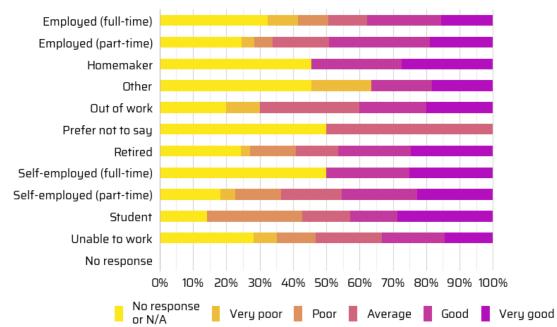
Figure 4: Overall experience of healthcare, broken down by gender.

#### Table 4: Overall experience of healthcare, broken down by gender.

Gender	Experience	Respondents	Percentage
	Very good	101	19.73
	Good	113	22.07
	Average	87	16.99
Female	Poor	63	12.3
	Very poor	25	4.88
	No response or N/A	123	24.02
	Very good	31	20.26
Male	Good	29	18.95

	Average	15	9.8
	Poor	12	7.84
	Very poor	9	5.88
	No response or N/A	57	37.25
	Very good	0	0.0
	Good	0	0.0
	Average	0	0.0
Prefer not to say	Poor	0	0.0
	Very poor	0	0.0
	No response or N/A	0	0.0
	Very good	0	0.0
Prefer to self- describe	Good	2	28.57
	Average	1	14.29
	Poor	1	14.29
	Very poor	1	14.29
	No response or N/A	2	28.57
	Very good	0	0.0
	Good	0	0.0
	Average	0	0.0
No response	Poor	0	0.0
	Very poor	0	0.0
	No response or N/A	0	0.0

Neuro	
Life	
Now	



## Overall experience of healthcare by employment status.

Figure 5: Overall experience of healthcare, broken down by employment status.

Table 5: Overall experience of healthcare, broken down by employment status.

Employment status	Experience	Respondents	Percentage
	Very good	12	15.58
	Good	17	22.08
	Average	9	11.69
Employed (full-time)	Poor	7	9.09
	Very poor	7	9.09
	No response or N/A	25	32.47
	Very good	10	18.87
	Good	16	30.19
Employed (part-time)	Average	9	16.98
	Poor	3	5.66
	Very poor	2	3.77

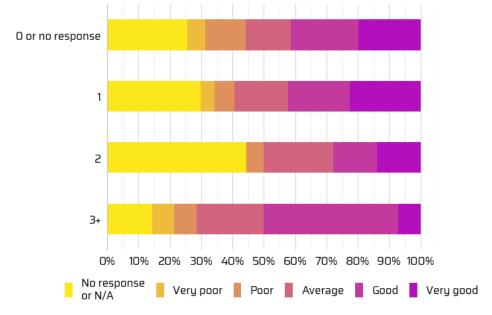
	No response or N/A	13	24.53
	Very good	3	27.27
	Good	3	27.27
	Average	0	0.0
Homemaker	Poor	0	0.0
	Very poor	0	0.0
	No response or N/A	5	45.45
	Very good	2	18.18
	Good	2	18.18
	Average	0	0.0
Other	Poor	0	0.0
	Very poor	2	18.18
	No response or N/A	5	45.45
	Very good	2	20.0
	Good	2	20.0
	Average	3	30.0
Out of work	Poor	0	0.0
	Very poor	1	10.0
	No response or N/A	2	20.0
	Very good	0	0.0
	Good	0	0.0
Prefer not to say	Average	1	50.0
	Poor	0	0.0
	Very poor	0	0.0

	No response or N/A	1	50.0
	Very good	64	24.71
	Good	56	21.62
	Average	33	12.74
Retired	Poor	36	13.9
	Very poor	7	2.7
	No response or N/A	63	24.32
	Very good	1	25.0
	Good	1	25.0
Calf annulawad (full	Average	0	0.0
Self-employed (full- time)	Poor	0	0.0
	Very poor	0	0.0
	No response or N/A	2	50.0
	Very good	5	22.73
	Good	5	22.73
Colf ampleured (news	Average	4	18.18
Self-employed (part- time)	Poor	3	13.64
	Very poor	1	4.55
	No response or N/A	4	18.18
	Very good	2	28.57
	Good	1	14.29
Student	Average	1	14.29
	Poor	2	28.57
	Very poor	0	0.0

Neuro	
Life	
Now	

	No response or N/A	1	14.29
	Very good	31	14.35
	Good	41	18.98
	Average	43	19.91
Unable to work	Poor	25	11.57
	Very poor	15	6.94
	No response or N/A	61	28.24
	Very good	0	0.0
	Good	0	0.0
	Average	0	0.0
No response	Poor	0	0.0
	Very poor	0	0.0
	No response or N/A	0	0.0

Neuro	
Life	
Now	



## Overall experience of healthcare by number of dependents.

Figure 6: Overall experience of healthcare, broken down by number of dependents.

Number of dependents	Experience	Respondents	Percentage
	Very good	101	19.77
	Good	111	21.72
	Average	73	14.29
0 or no response	Poor	66	12.92
	Very poor	29	5.68
	No response or N/A	131	25.64
	Very good	25	22.52
	Good	22	19.82
1	Average	19	17.12
	Poor	7	6.31
	Very poor	5	4.5

Table 6: Overall experience of healthcare, broken down by number of dependents.

	No response or N/A	33	29.73
	Very good	5	13.89
	Good	5	13.89
	Average	8	22.22
2	Poor	2	5.56
	Very poor	0	0.0
	No response or N/A	16	44.44
	Very good	1	7.14
	Good	6	42.86
	Average	3	21.43
3+	Poor	1	7.14
	Very poor	1	7.14
	No response or N/A	2	14.29



## **Mental health**

## **Current feelings**

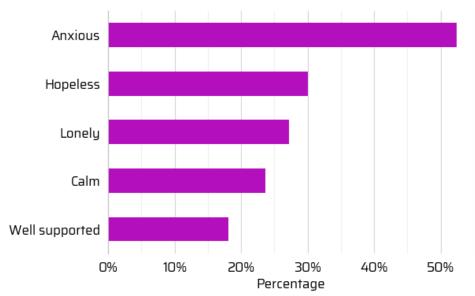


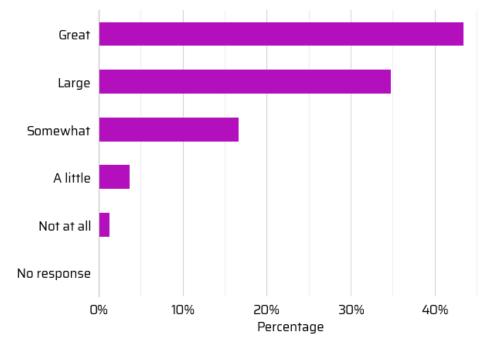
Figure 7: Feelings of the respondents at the time of the survey.

Table 7: Feelings of the respondents at the time of the survey.

Feelings	Respondents	Percentage
Anxious	352	52.38
Hopeless	202	30.06
Lonely	183	27.23
Calm	159	23.66
Well supported	122	18.15

Note: A single respondent may have selected multiple options for this question, so the total number of responses may not add up to the total number of respondents. The percentages provided indicate the proportion of responses relative to the total number of respondents.





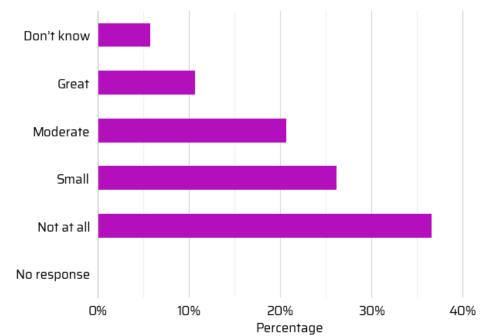
## Neurological conditions impact on quality of life

Figure 8 The extent to which neurological conditions affect quality of life.

Table 8 The extent to which neurolog	ical conditions affect quality of life
Tuble of the exicit to which hear oldg	fical containons ancel quality of me.

Impact	Respondents	Percentage
Great	292	43.45
Large	234	34.82
Somewhat	112	16.67
A little	25	3.72
Not at all	9	1.34
No response	0	0.0





## Extent mental health needs were met.

Figure 9: The extent to which respondents' mental health needs were met.

Table 9: The extent to which respondents' me	ental health needs were met.
--	------------------------------

Needs met	Respondents	Percentage
Don't know	39	5.8
Great	72	10.71
Moderate	139	20.68
Small	176	26.19
Not at all	246	36.61
No response	0	0.0



Extent mental health needs were met by whether diagnosed with multiple neurological conditions.

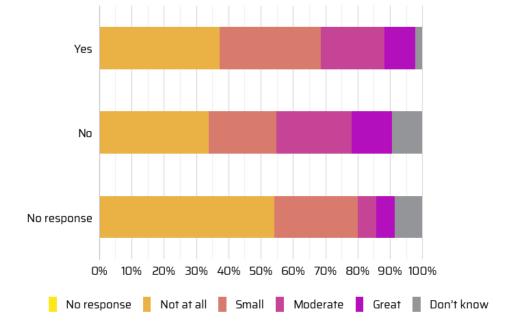


Figure 10: The extent to which respondents' mental health needs were met, broken down by whether diagnosed with multiple neurological conditions.

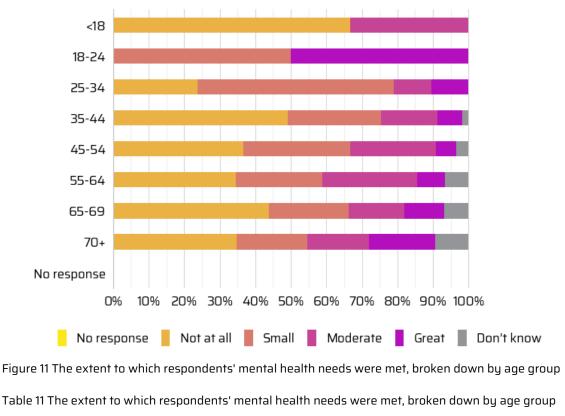
Table 10: The extent to which respondents' mental health needs were met, broken down by whether diagnosed with multiple neurological conditions.

Multiple neurological conditions	Needs met	Respondents	Percentage
	Don't know	7	2.15
	Great	31	9.54
	Moderate	64	19.69
Yes	Small	102	31.38
	Not at all	121	37.23
	No response	0	0.0
	Don't know	29	9.29
No	Great	39	12.5
	Moderate	73	23.4



	Small	65	20.83
	Not at all	106	33.97
	No response	0	0.0
	Don't know	3	8.57
	Great	2	5.71
	Moderate	2	5.71
No response	Small	9	25.71
	Not at all	19	54.29
	No response	0	0.0

## Extent mental health needs were met by age groups.



Respondents

Percentage

The Brain & Spine Foundation registered charity no. 1098528

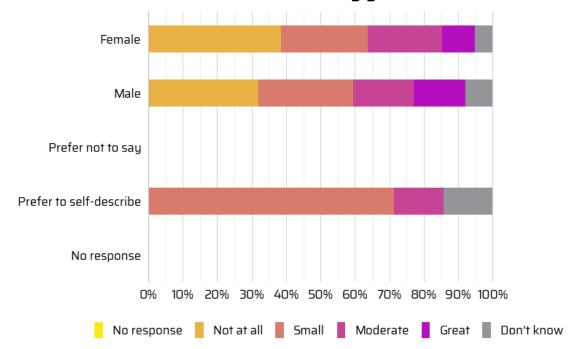
Needs met

Age

	Don't know	0	0.0
	Great	0	0.0
10	Moderate	1	33.33
<18	Small	0	0.0
	Not at all	2	66.67
	No response	0	0.0
	Don't know	0	0.0
	Great	3	50.0
40.77	Moderate	0	0.0
18-24	Small	3	50.0
	Not at all	0	0.0
	No response	0	0.0
	Don't know	0	0.0
	Great	4	10.53
25.24	Moderate	4	10.53
25-34	Small	21	55.26
	Not at all	9	23.68
	No response	0	0.0
	Don't know	1	1.75
	Great	4	7.02
75 //	Moderate	9	15.79
35-44	Small	15	26.32
	Not at all	28	49.12
	No response	0	0.0
	Don't know	4	3.33
/E E4	Great	7	5.83
45-54			24.17
	Moderate	29	64.17

No response00.0Don't know146.7Great167.66Moderate5626.79Small5124.4Not at all7234.45No response00.0Don't know66.74Great1011.24Moderate1415.73Small2022.47Moderate1415.73Small2022.47Not at all3943.82No response00.0Moderate149.33Great2818.67Moderate2617.33Small3020.0Not at all5234.67No response00.0Not at all5234.67Moderate2617.33Great00.0No response00.0Moderate00.0Small00.0Moderate00.0No response00.0Moderate00.0Moderate00.0Moderate00.0Moderate00.0No response00.0No response00.0No response00.0No response00.0No response00.0No response00.0		Not at all	44	36.67
Great167.66Moderate5626.79Small5124.4Not at all7234.45No response00.0Moderate1011.24Great1011.24Moderate1415.73Small2022.47Moderate1415.73Small3943.82No response00.0No response00.0Moderate2818.67Great2818.67Moderate2617.33Small3020.0No response00.0No response00.0Moderate2617.33Small3020.0No response00.0No response00.0Moderate00.0Small00.0Moderate00.0Moderate00.0Moderate00.0Moderate00.0Moderate00.0Moderate00.0Moderate00.0Moderate00.0Moderate00.0Moderate00.0Moderate00.0Moderate00.0Moderate00.0Moderate00.0Moderate00.0Moderate00.0Moderate0 <td></td> <td>No response</td> <td>0</td> <td>0.0</td>		No response	0	0.0
<b>55-64</b> Moderate5626.79Small5124.4Not at all7234.45No response00.0 <b>6</b> 6.746Great1011.24Moderate1415.73Small2022.47Not at all3943.82No response00.0Not at all3943.82Moderate149.33Great2818.67Moderate2617.33Small3020.0Not at all5234.67No response00.0Not at all5234.67No response00.0No response00.0Moderate00.0Small00.0Moderate00.0Small00.0Small00.0		Don't know	14	6.7
55-64Small5124.4Not at all7234.45No response00.0Don't know66.74Great1011.24Moderate1415.73Small2022.47Not at all3943.82No response00.0Don't know149.33Great2818.67Moderate2617.33Great2818.67Moderate2617.33Small3020.0Not at all5234.67No response00.0Moderate00.0Small5234.67No response00.0Great00.0Moderate00.0Small00.0Small00.0Small00.0		Great	16	7.66
Small5124.4Not at all7234.45No response00.0Don't know66.74Great1011.24Moderate1415.73Small2022.47Not at all3943.82No response00.0No response00.0Great2818.67Moderate2617.33Great2818.67Moderate2617.33Small5234.67No response00.0No response00.0Moderate5234.67Moderate00.0Moderate00.0Small5234.67Moderate00.0Moderate00.0Moderate00.0Small00.0Small00.0	/	Moderate	56	26.79
No response00.0Don't know66.74Great1011.24Great1415.73Moderate1415.73Small2022.47Not at all3943.82No response00.0Don't know149.33Great2818.67Moderate2617.33Small3020.0Not at all5234.67No response00.0Not at all5234.67No response00.0Great00.0Moderate00.0Small00.0Moderate00.0Moderate00.0Moderate00.0Small00.0Moderate00.0	55-64	Small	51	24.4
Don't know66.74Great1011.24Moderate1415.73Small2022.47Not at all3943.82No response00.0Don't know149.33Great2818.67Moderate2617.33Small3020.0Not at all5234.67No response00.0Not at all5234.67No response00.0Great00.0Moderate00.0Small00.0Great00.0Moderate00.0Small00.0Small00.0		Not at all	72	34.45
Great1011.24Moderate1415.73Small2022.47Not at all3943.82No response00.0Don't know149.33Great2818.67Moderate2617.33Small3020.0No response00.0No response00.0Moderate2617.33Small3020.0No response00.0Great00.0Moderate00.0Small00.0Small00.0No tat all00.0		No response	0	0.0
Additional ModerateAdditional Moderate5mall2022.47Not at all3943.82No response00.0Don't know149.33Great2818.67Moderate2617.33Small3020.0No response00.0No response00.0Moderate2617.33Small3020.0No response00.0Moderate00.0Great00.0Great00.0Moderate00.0Small00.0Small00.0		Don't know	6	6.74
65-69Small2022.47Not at all3943.82No response00.0No response00.0Don't know149.33Great2818.67Moderate2617.33Small3020.0Not at all5234.67No response00.0Great00.0Moderate00.0Small00.0Moderate00.0Small00.0Small00.0		Great	10	11.24
Small2022.47Not at all3943.82No response00.0Don't know149.33Great2818.67Moderate2617.33Small3020.0Not at all5234.67No response00.0Moderate00.0Small5234.67Moresponse00.0Moderate00.0Small00.0Small00.0Moderate00.0Small00.0No response00.0	65 60	Moderate	14	15.73
No response00.0Don't know149.33Great2818.67Moderate2617.33Small3020.0Not at all5234.67No response00.0Great00.0Great00.0Moderate00.0Small00.0Small00.0No response00.0Moderate00.0Small00.0Not at all00.0	69-69	Small	20	22.47
Don't know     14     9.33       Great     28     18.67       Moderate     26     17.33       Small     30     20.0       Not at all     52     34.67       No response     0     0.0       Great     0     0.0       Small     52     34.67       No response     0     0.0       Great     0     0.0       Small     0     0.0       Small     0     0.0       No response     0     0.0       Moderate     0     0.0       Small     0     0.0		Not at all	39	43.82
Great     28     18.67       Moderate     26     17.33       Small     30     20.0       Not at all     52     34.67       No response     0     0.0       Great     0     0.0       Moderate     0     0.0       Small     0     0.0       No response     0     0.0       Great     0     0.0       Small     0     0.0       Moderate     0     0.0       Small     0     0.0		No response	0	0.0
Moderate     26     17.33       Small     30     20.0       Not at all     52     34.67       No response     0     0.0       Don't know     0     0.0       Great     0     0.0       Moderate     0     0.0       Small     0     0.0       No response     0     0.0       Moderate     0     0.0       No at all     0     0.0		Don't know	14	9.33
Small     30     20.0       Not at all     52     34.67       No response     0     0.0       Don't know     0     0.0       Great     0     0.0       Moderate     0     0.0       Small     0     0.0       No     Small     0     0.0		Great	28	18.67
Small     30     20.0       Not at all     52     34.67       No response     0     0.0       Don't know     0     0.0       Great     0     0.0       Moderate     0     0.0       Small     0     0.0       No response     0     0.0	70.	Moderate	26	17.33
No response     0     0.0       Don't know     0     0.0       Great     0     0.0       Moderate     0     0.0       Small     0     0.0       Not at all     0     0.0	70+	Small	30	20.0
Don't know     O     O.O       Great     O     O.O       Moderate     O     O.O       Small     O     O.O       Not at all     O     O.O		Not at all	52	34.67
Great     O     O.O       Moderate     O     O.O       response     Small     O     O.O       Not at all     O     O.O		No response	0	0.0
No     Moderate     O     O.O       response     Small     O     O.O       Not at all     O     O.O		Don't know	0	0.0
response Small 0 0.0 Not at all 0 0.0		Great	0	0.0
Not at all 0 0.0	No	Moderate	0	0.0
	response	Small	0	0.0
No response O O.O		Not at all	0	0.0
		No response	0	0.0





## Extent mental health needs were met by gender.

Figure 12: The extent to which respondents' mental health needs were met, broken down by gender.

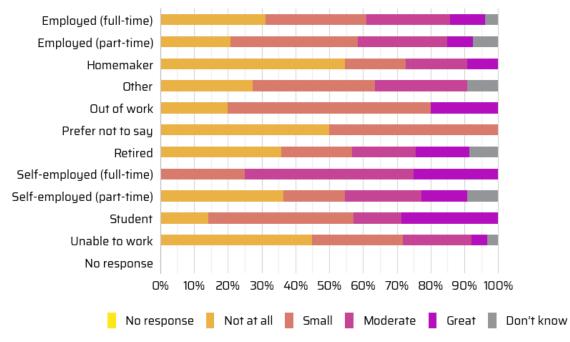
Table 12: The extent to which res	pondents' mental health needs were met	. broken down bu aender.

Needs met	Respondents	Percentage
Don't know	26	5.08
Great	49	9.57
Moderate	111	21.68
Small	129	25.2
Not at all	197	38.48
No response	0	0.0
Don't know	12	7.84
Great	23	15.03
Moderate	27	17.65
Small	42	27.45
Not at all	49	32.03
No response	0	0.0
	Don't know Great Moderate Small Not at all No response Don't know Great Moderate Small Not at all	Don't know26Great49Moderate111Small129Not at all197No response0Don't know12Great23Moderate27Small42Not at all49

Neuro	
Life	
Now	

Great     O     O.O       Moderate     O     O.O	Mode
Drofor pot to cou	
Prefer not to say Small 0 0.0	
Not at all 0 0.0	Not a
No response 0 0.0	No re
Don't know 1 14.29	Don't
Great O O.O	Great
Prefer to self-Moderate114.29	Mode
describe Small 5 71.43	Small
Not at all 0 0.0	Not a
No response 0 0.0	No re
Don't know O O.O	Don't
Great 0 0.0	Great
No response O.O.	Mode
Small 0 0.0	Small
Not at all 0 0.0	Not a
No response 0 0.0	No re

Neuro	
Life	
Now	



#### Extent mental health needs were met by employment status.

Figure 13: The extent to which respondents' mental health needs were met, broken down by employment status.

Table 13: The extent to which respondents' mental health needs were met, broken down by employment status.

Employment status	Needs met	Respondents	Percentage
	Don't know	3	3.9
	Great	8	10.39
Fundamed (full time)	Moderate	19	24.68
Employed (full-time)	Small	23	29.87
	Not at all	24	31.17
	No response	0	0.0
	Don't know	4	7.55
Employed (part-time)	Great	4	7.55
	Moderate	14	26.42
	Small	20	37.74
	Not at all	11	20.75

Neuro	
Life	
Now	

	No response	0	0.0
	Don't know	0	0.0
	Great	1	9.09
	Moderate	2	18.18
Homemaker	Small	2	18.18
	Not at all	6	54.55
	No response	D	0.0
	Don't know	1	9.09
	Great	D	0.0
	Moderate	3	27.27
Other	Small	4	36.36
	Not at all	3	27.27
	No response	0	0.0
	Don't know	0	0.0
	Great	2	20.0
	Moderate	0	0.0
Out of work	Small	6	60.0
	Not at all	2	20.0
	No response	0	0.0
	Don't know	D	0.0
	Great	0	0.0
	Moderate	0	0.0
Prefer not to say	Small	1	50.0
	Not at all	1	50.0
	No response	D	0.0
Retired	Don't know	22	8.49
	Great	41	15.83
	Moderate	49	18.92

Neuro	
Life	
Now	

	Small	54	20.85
	Not at all	93	35.91
	No response	0	0.0
	Don't know	0	0.0
	Great	1	25.0
Self-employed (full-	Moderate	2	50.0
time)	Small	1	25.0
	Not at all	0	0.0
	No response	0	0.0
	Don't know	2	9.09
	Great	3	13.64
Self-employed (part-	Moderate	5	22.73
time)	Small	4	18.18
	Not at all	8	36.36
	No response	0	0.0
	Don't know	0	0.0
	Great	2	28.57
Student	Moderate	1	14.29
Student	Small	3	42.86
	Not at all	1	14.29
	No response	0	0.0
	Don't know	7	3.24
	Great	10	4.63
	Moderate	44	20.37
Unable to work	Small	58	26.85
	Not at all	97	44.91
	No response	0	0.0



Great	0	0.0
Moderate	Ο	0.0
Small	0	0.0
Not at all	Ο	0.0
No response	0	0.0

## Extent mental health needs were met by number of dependents.

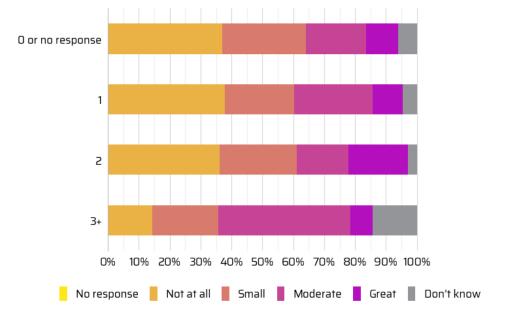


Figure 14: The extent to which respondents' mental health needs were met, broken down by number of dependents.

Table 14: The extent to which respondents' mental health needs were met, broken down by number of dependents.

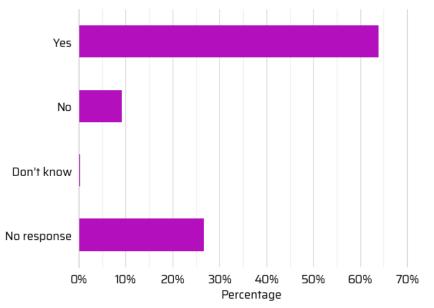
Number of dependents	Needs met	Respondents	Percentage
	Don't know	31	6.07
O or no response	Great	53	10.37
	Moderate	99	19.37
	Small	139	27.2

Neuro	
Life	
Now	

	Not at all	189	36.99
	No response	0	0.0
	Don't know	5	4.5
	Great	11	9.91
1	Moderate	28	25.23
•	Small	25	22.52
	Not at all	42	37.84
	No response	0	0.0
	Don't know	1	2.78
	Great	7	19.44
2	Moderate	6	16.67
E	Small	9	25.0
	Not at all	13	36.11
	No response	0	0.0
	Don't know	2	14.29
	Great	1	7.14
3+	Moderate	6	42.86
3+	Small	3	21.43
	Not at all	2	14.29
	No response	0	0.0



## **Medical appointments**



## Access to medical appointments in the last eight weeks

Figure 15: Access to medical appointments in the last eight weeks.

Appointments	Respondents	Percentage
Yes	429	63.84
Νο	62	9.23
Don't know	2	0.3
No response	179	26.64

Table 15: Access to medical appointments in the last eight weeks.

Neuro	
Life	
Now	

## **Number of medical appointments**

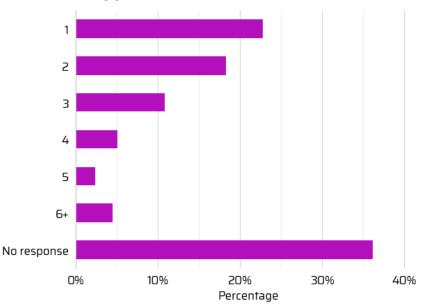
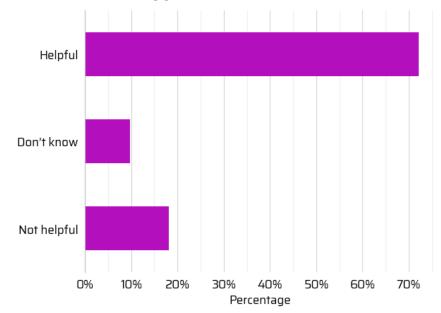


Figure 16: Number of medical appointments.

Table 16: Number of medical appointments.

Number of appointments	Respondents	Percentage
1	153	22.77
2	123	18.3
3	73	10.86
4	34	5.06
5	16	2.38
6+	30	4.46
No response	243	36.16

Neuro	
Life	
Now	



#### Helpfulness of medical appointments

Figure 17: Helpfulness of medical appointments held in the last eight weeks.

Helpfulness	Respondents	Percentage
Helpful	768	72.11
Don't know	104	9.77
Not helpful	193	18.12

Table 17: Helpfulness of medical appointments held in the last eight weeks.

Note: Each respondent may have zero, one, or multiple appointments, so the total number of appointments may not match the total number of respondents. The percentages provided indicate the proportion of responses relative to the total number of responses (i.e. appointments) to this question.

Neuro	
Life	
Now	

#### Specialty of medical appointments

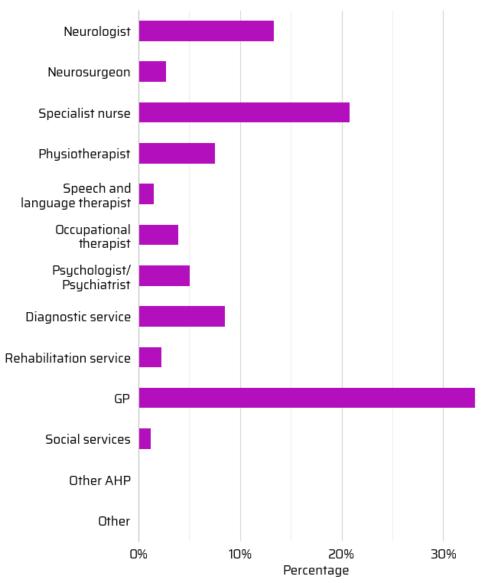


Figure 18: Speciality of the medical appointments held in the last eight weeks.

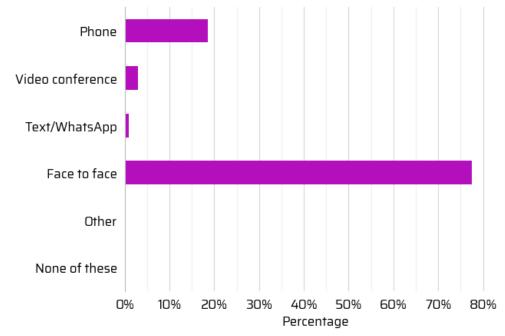
Table 18: Speciality of the	medical appointments	held in the last eight weeks.
rable to pretaing of the	meanear appenments	inera in ine iasi ergin ireensi

Specialty	Respondents	Percentage
Neurologist	113	13.36
Neurosurgeon	23	2.72
Specialist nurse	176	20.8
Physiotherapist	64	7.57



3.9
5.5
5.08
3.51
2.25
33.1
1.18
0.0
0.0

Note: Each respondent may have zero, one, or multiple appointments, so the total number of appointments may not match the total number of respondents. The percentages provided indicate the proportion of responses relative to the total number of responses (i.e. appointments) to this question.



#### Mode of medical appointments completed.

Figure 19: Mode of medical appointments completed in the last eight weeks.



Mode	Respondents	Percentage
Phone	193	18.56
Video conference	31	2.98
Text/WhatsApp	10	0.96
Face to face	806	77.5
Other	0	0.0
None of these	0	0.0

Table 19: Mode of medical appointments completed in the last eight weeks.

Note: Each respondent may have zero, one, or multiple appointments, so the total number of appointments may not match the total number of respondents. The percentages provided indicate the proportion of responses relative to the total number of responses (i.e. appointments) to this question.

## Frequency NHS A&E/emergency services were sought.

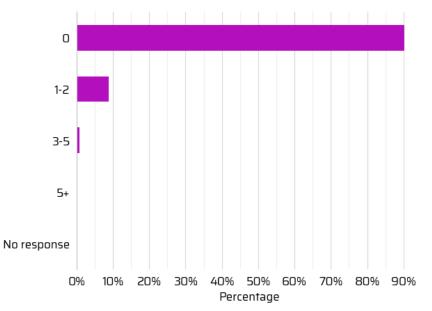


Figure 20: Frequency that NHS A&E/emergency services were sought in the last eight weeks.

Table 20: Frequency that NHS A&E/emergency services were sought in the last eight weeks.

Frequency	Respondents	Percentage
0	606	90.18



1-2	59	8.78
3-5	6	0.89
5+	1	0.15
No response	0	0.0

# Frequency NHS A&E/emergency services were sought by whether diagnosed with multiple neurological conditions.

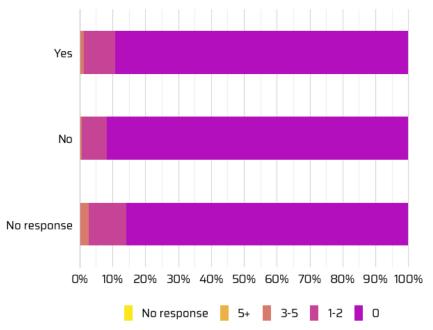


Figure 21: Frequency that NHS A&E/emergency services were sought, broken down by whether diagnosed with multiple neurological conditions.

Table 21: Frequency that NHS A&E/emergency services were sought, broken down by whether diagnosed with multiple neurological conditions.

Multiple neurological conditions	Frequency	Respondents	Percentage
	0	290	89.23
Yes	1-2	31	9.54
	3-5	3	0.92



	5+	1	0.31
	No response	0	0.0
	0	286	91.67
	1-2	24	7.69
No	3-5	2	0.64
	5+	0	0.0
	No response	0	0.0
	0	30	85.71
	1-2	4	11.43
No response	3-5	1	2.86
	5+	0	0.0
	No response	0	0.0

Neuro	
Life	
Now	

Frequency NHS A&E/emergency services were sought by age group.

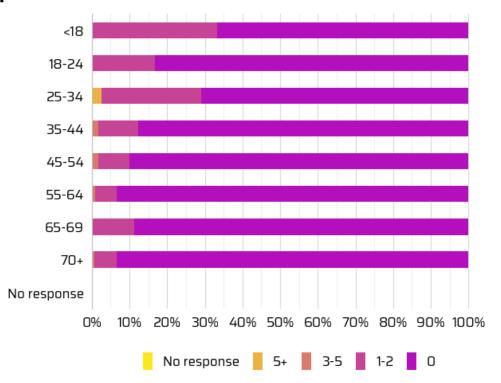


Figure 22: Frequency that NHS A&E/emergency services were sought, broken down by age group.

Age	Frequency	Respondents	Percentage
	0	2	66.67
	1-2	1	33.33
<18	3-5	0	0.0
	5+	0	0.0
	No response	0	0.0
	0	5	83.33
	1-2	1	16.67
18-24	3-5	0	0.0
	5+	0	0.0
	No response	0	0.0

Table 22: Frequency that NHS A&E/emergency services were sought, broken down by age group.

	0	27	71.05
	1-2	10	26.32
25-34	3-5	0	0.0
	5+	1	2.63
	No response	0	0.0
	0	50	87.72
	1-2	6	10.53
35-44	3-5	1	1.75
	5+	0	0.0
	No response	0	0.0
	0	108	90.0
	1-2	10	8.33
45-54	3-5	2	1.67
	5+	0	0.0
	No response	0	0.0
	0	195	93.3
	1-2	12	5.74
55-64	3-5	2	0.96
	5+	0	0.0
	No response	0	0.0
	0	79	88.76
	1-2	10	11.24
65-69	3-5	0	0.0
	5+	0	0.0
	No response	0	0.0
	0	140	93.33
70+	1-2	9	6.0
	3-5	1	0.67



	5+	0	0.0
	No response	0	0.0
	0	0	0.0
	1-2	0	0.0
No response	3-5	0	0.0
	5+	0	0.0
	No response	0	0.0

### Frequency NHS A&E/emergency services were sought by gender.

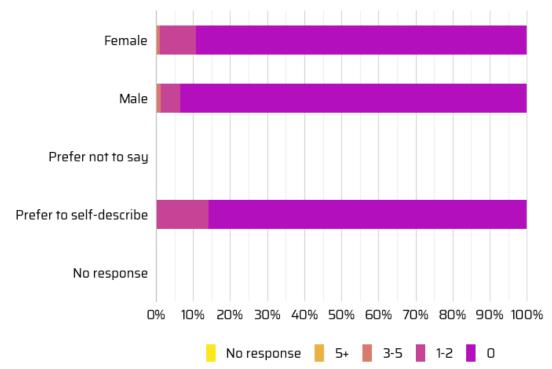


Figure 23: Frequency that NHS A&E/emergency services were sought, broken down by gender.

Table 23: Frequency that NHS A8	· <b>-</b> /	e a a construction de la construction de construction de construction de la const
$1 anio > 3$ , Frodiloncii that NHS $\Delta \Sigma$	re/omordonrii corviros word	soliant proven aown bil debaer
Tuble ED. Trequency mut NTD Ac		- Joughi, broken down by gender.

Gender	Frequency	Respondents	Percentage
Female	0	457	89.26
remaie	1-2	50	9.77

Neuro	
Life	
Now	

	3-5	4	0.78
	5+	1	0.2
	No response	0	0.0
	0	143	93.46
	1-2	8	5.23
Male	3-5	2	1.31
	5+	0	0.0
	No response	0	0.0
	0	0	0.0
	1-2	0	0.0
Prefer not to say	3-5	0	0.0
	5+	0	0.0
	No response	0	0.0
	0	6	85.71
	1-2	1	14.29
Prefer to self- describe	3-5	0	0.0
	5+	0	0.0
	No response	0	0.0
	0	0	0.0
	1-2	0	0.0
No response	3-5	0	0.0
	5+	0	0.0
	No response	0	0.0

Neuro	
Life	
Now	

## Frequency NHS A&E/emergency services were sought by employment status.

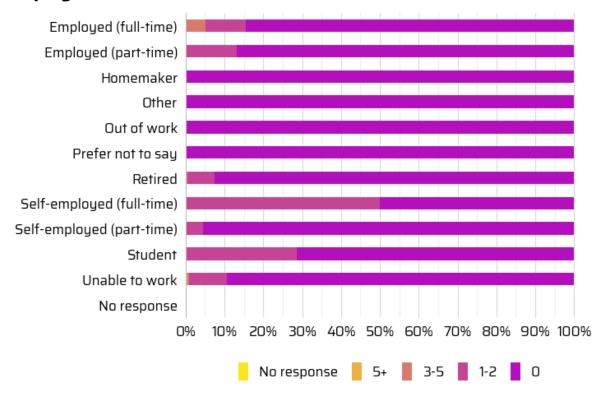


Figure 24: Frequency that NHS A&E/emergency services were sought, broken down by employment status.

Table 24: Frequency that NHS A&E/emergency services were sought, broken down by employment status.

Frequency	Respondents	Percentage
0	65	84.42
1-2	8	10.39
3-5	4	5.19
5+	0	0.0
No response	0	0.0
0	46	86.79
1-2	7	13.21
3-5	0	0.0
	0 1-2 3-5 5+ No response 0 1-2	1-2 8   3-5 4   5+ 0   No 0   response 0   0 46   1-2 7

Neuro	
Life	
Now	

	5+	0	0.0
	No response	0	0.0
	0	11	100.0
	1-2	0	0.0
Homemaker	3-5	0	0.0
	5+	0	0.0
	No response	0	0.0
	0	11	100.0
	1-2	0	0.0
Other	3-5	0	0.0
	5+	0	0.0
	No response	0	0.0
	0	10	100.0
	1-2	0	0.0
Out of work	3-5	0	0.0
	5+	0	0.0
	No response	0	0.0
	0	2	100.0
	1-2	0	0.0
Prefer not to say	3-5	0	0.0
	5+	0	0.0
	No response	O	0.0
	0	240	92.66
	U		
Retired	1-2	18	6.95

Neuro	
Life	
Now	

	5+	0	0.0
	No response	D	0.0
	0	2	50.0
	1-2	2	50.0
Self-employed (full-	3-5	0	0.0
time)	5+	0	0.0
	No response	0	0.0
	0	21	95.45
	1-2	1	4.55
Self-employed (part-	3-5	0	0.0
time)	5+	D	0.0
	No response	0	0.0
	0	5	71.43
	1-2	2	28.57
Student	3-5	0	0.0
Siddem	5+	0	0.0
	No response	0	0.0
	0	193	89.35
	1-2	21	9.72
Unable to work	3-5	1	0.46
	5+	1	0.46
	No response	0	0.0
N	0	0	0.0
No response	1-2	0	0.0



0	0.0
0	0.0
Ω	0.0
U	0.0
	0 0 0

# Frequency NHS A&E/emergency services were sought by number of dependents.

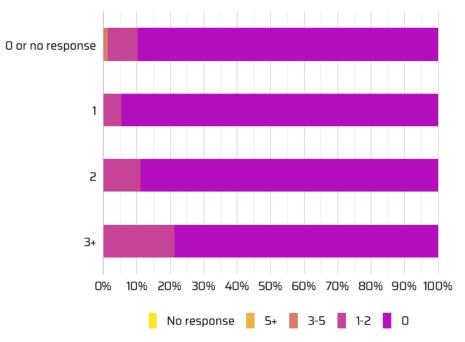


Figure 25: Frequency that NHS A&E/emergency services were sought, broken down by number of dependents.

Table 25: Frequency that NHS AGE/emergency services were sought, broken down by number of dependents.

Number of dependents	Frequency	Respondents	Percentage
	0	458	89.63
0 or no response	1-2	46	9.0
	3-5	6	1.17
	5+	1	0.2

Neuro	
Life	
Now	

	No response	0	0.0
	0	105	94.59
	1-2	6	5.41
1	3-5	0	0.0
-	5+	0	0.0
	No response	0	0.0
	0	32	88.89
	1-2	4	11.11
2	3-5	0	0.0
	5+	0	0.0
	No response	0	0.0
	0	11	78.57
	1-2	3	21.43
3+	3-5	0	0.0
-	5+	0	0.0
	No response	0	0.0

## Demographics

## Sample size

Total number of respondents: 672



## Diagnosis status

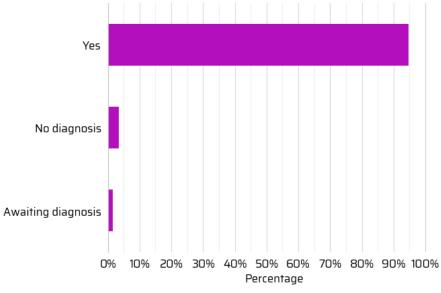


Figure 26: Diagnosis status of the respondents.

Table 26: Diagnosis status of the respondents.
--

Diagnosis status	Respondents	Percentage
Yes	637	94.79
No diagnosis	24	3.57
Awaiting diagnosis	11	1.64



## **Diagnosis recency**

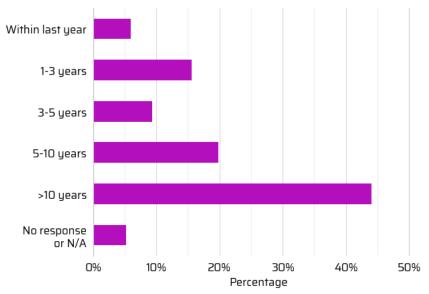


Figure 27: Recency of the respondents' first neurological condition diagnosis.

Table 27. Decency of the	receedentel	first pourologica	I condition	diagnosis
Table 27: Recency of the	resoundents	חוראו הפטרטוטטונא		UIAUUUSIS
able friedeneg of the				a.a.g

Recency	Respondents	Percentage
Within last year	40	5.95
1-3 years	105	15.62
3-5 years	63	9.38
5-10 years	133	19.79
>10 years	296	44.05
No response or N/A	35	5.21



### Location

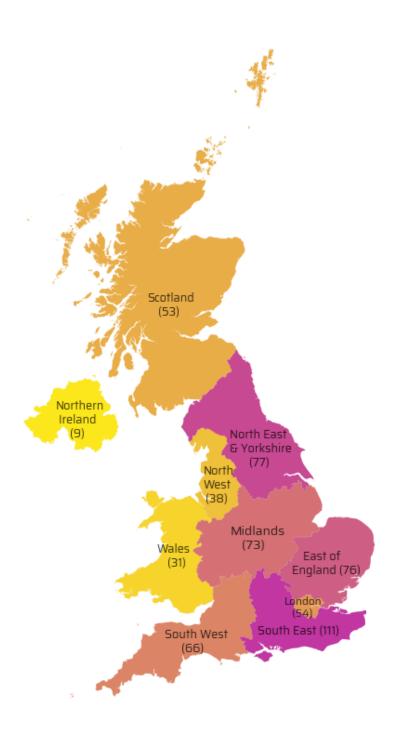


Figure 28: Location of the respondents.

Table 28: Location of the respondents.

Regions	Respondents	Percentage
	-	
South East	111	16.52
North East and	77	11.46
Yorkshire	11	11.40
East of England	76	11.31
Midlands	73	10.86
South West	66	9.82
London	54	8.04
Scotland	53	7.89
North West	38	5.65
Wales	31	4.61
Northern Ireland	9	1.34
Isle of Man	3	0.45
Channel Islands	2	0.3
No/invalid response	109	16.22

Note: The regions in England are further divided into 'NHS England Regions'. We asked respondents for the first part of their postcodes. 28 of the respondents have postcodes that span across two or more regions on the map. e.g. some postcodes span across both London and South East, or both Wales and Midlands, etc. Therefore, we do not have the information about which of the two regions these respondents are actually in. For Figure 5 and Table 5, if a postcode spans across two areas, we add 1 to each of these areas. 109 respondents did not provide their postcodes or offered invalid postcodes, and therefore were not included in this analysis.

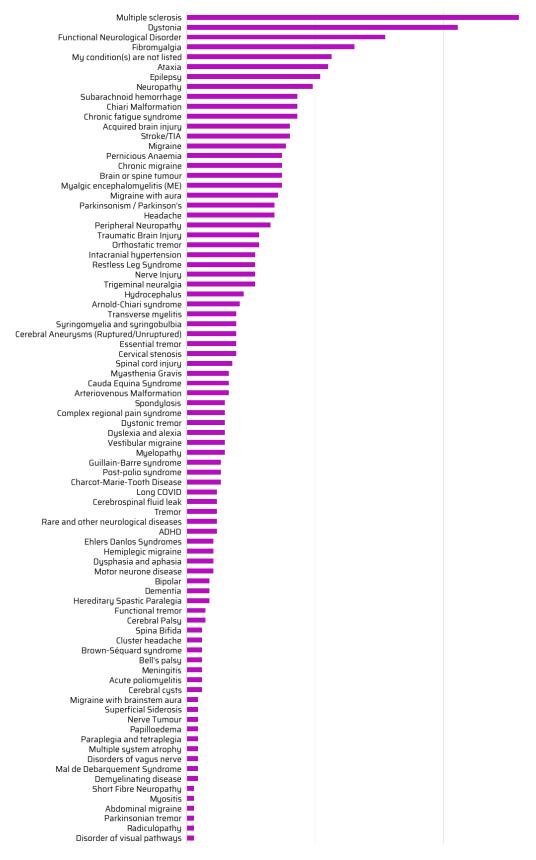
#### **Neurological conditions**

Note: A single respondent may have multiple neurological conditions, so the total number of conditions may not add up to the total number of respondents. The percentages provided indicate the proportion of responses relative to the total number of respondents. 325



respondents (48.36% of the respondents that had answered this question) indicated that they have multiple neurological conditions.





The Brain & Spine Foundation registered charity no. 1098528

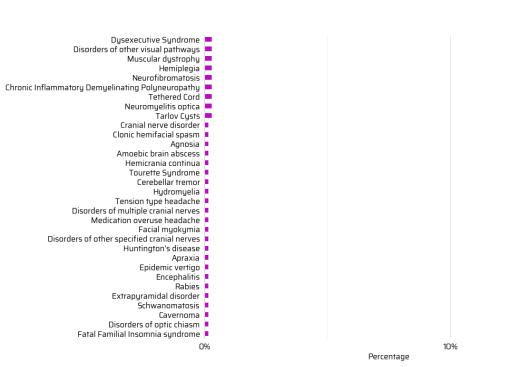


Figure 29: Neurological conditions respondents had been diagnosed with.

Condition	Respondent s	Percentage
Multiple sclerosis	87	12.95
Dystonia	71	10.57
Functional Neurological Disorder	52	7.74
Fibromyalgia	44	6.55
My condition(s) are not listed	38	5.65
Ataxia	37	5.51
Epilepsy	35	5.21
Neuropathy	33	4.91
Subarachnoid hemorrhage	29	4.32
Chiari Malformation	29	4.32
Chronic fatigue syndrome	29	4.32
Acquired brain injury	27	4.02
Stroke/TIA	27	4.02

Table 29: Neurological conditions respondents had been diagnosed with.

Migraine	26	3.87
Pernicious Anaemia	25	3.72
Chronic migraine	25	3.72
Brain or spine tumour	25	3.72
Myalgic encephalomyelitis (ME)	25	3.72
Migraine with aura	24	3.57
Parkinsonism / Parkinson's	23	3.42
Headache	23	3.42
Peripheral Neuropathy	22	3.27
Traumatic Brain Injury	19	2.83
Orthostatic tremor	19	2.83
Trigeminal neuralgia	18	2.68
Intacranial hypertension	18	2.68
Restless Leg Syndrome	18	2.68
Nerve Injury	18	2.68
Hydrocephalus	15	2.23
Arnold-Chiari syndrome	14	2.08
Transverse myelitis	13	1.93
Syringomyelia and syringobulbia	13	1.93
Cerebral Aneurysms (Ruptured/Unruptured)	13	1.93
Essential tremor	13	1.93
Cervical stenosis	13	1.93
Spinal cord injury	12	1.79
Myasthenia Gravis	11	1.64
Cauda Equina Syndrome	11	1.64
Arteriovenous Malformation	11	1.64
Myelopathy	10	1.49

Neuro	
Life	
Now	

Present in any series101.49Dyslexia and alexia101.49Spondylosis101.49Complex regional pain syndrome101.49Guillain-Barre syndrome91.34Post-polio syndrome91.34Charcot-Marie-Tooth Disease91.34Long COVID81.19Cerebrospinal fluid leak81.19Tremor81.19ADHD81.19Motor neurological diseases81.19Bipolar71.04Bipolar60.89Pereditary Spastic Paralegia60.89Functional tremor50.74Cerebral Palsy50.74Spina Bifida40.6Bell's palsy40.6Meningitis40.6	Vestibular migraine	10	1.49
Spondylosis101.49Dystonic tremor101.49Complex regional pain syndrome101.49Guillain-Barre syndrome91.34Post-polio syndrome91.34Charcot-Marie-Tooth Disease91.34Long COVID81.19Cerebrospinal fluid leak81.19Tremor81.19ADHD81.19Hemiplegic migraine71.04Dysphasia and aphasia71.04Bipolar60.89Dementia60.89Functional tremor50.74Spina Bifida40.6Bell's palsy40.6	_		149
Dystonic tremor101.49Complex regional pain syndrome101.49Guillain-Barre syndrome91.34Post-polio syndrome91.34Charcot-Marie-Tooth Disease91.34Long COVID81.19Cerebrospinal fluid leak81.19Tremor81.19Rare and other neurological diseases81.19ADHD81.19Hemiplegic migraine71.04Dysphasia and aphasia71.04Bipolar60.89Dementia60.89Functional tremor50.74Spina Bifida40.6Bell's palsy40.6Bell's palsy40.6	-		
Complex regional pain syndrome101.49Guillain-Barre syndrome91.34Post-polio syndrome91.34Charcot-Marie-Tooth Disease91.34Long COVID81.19Cerebrospinal fluid leak81.19Tremor81.19Rare and other neurological diseases81.19ADHD81.19Hemiplegic migraine71.04Dysphasia and aphasia71.04Bipolar60.89Dementia60.89Functional tremor50.74Spina Bifida40.6Brown-Séquard syndrome40.6Bell's palsy40.6Meningitis40.6			
Guillain-Barre syndrome91.34Post-polio syndrome91.34Charcot-Marie-Tooth Disease91.34Long COVID81.19Cerebrospinal fluid leak81.19Tremor81.19Rare and other neurological diseases81.19ADHD81.19Hemiplegic migraine71.04Dysphasia and aphasia71.04Bipolar60.89Dementia60.89Hereditary Spastic Paralegia60.89Functional tremor50.74Spina Bifida40.6Brown-Séquard syndrome40.6Bell's palsy40.6	_		
Post-polio syndrome91.34Charcot-Marie-Tooth Disease91.34Long COVID81.19Cerebrospinal fluid leak81.19Tremor81.19Rare and other neurological diseases81.19ADHD81.19Hemiplegic migraine71.04Dysphasia and aphasia71.04Bipolar60.89Dementia60.89Hereditary Spastic Paralegia60.89Functional tremor50.74Spina Bifida40.6Bell's palsy40.6Meningitis40.6			-
Charcot-Marie-Tooth Disease91.34Long COVID81.19Cerebrospinal fluid leak81.19Tremor81.19Rare and other neurological diseases81.19ADHD81.19Hemiplegic migraine71.04Dysphasia and aphasia71.04Motor neurone disease71.04Ehlers Danlos Syndromes71.04Bipolar60.89Dementia60.89Functional tremor50.74Spina Bifida40.6Brown-Séquard syndrome40.6Bell's palsy40.6	-	_	
Long COVID81.19Cerebrospinal fluid leak81.19Tremor81.19Rare and other neurological diseases81.19ADHD81.19Hemiplegic migraine71.04Dysphasia and aphasia71.04Motor neurone disease71.04Ehlers Danlos Syndromes71.04Bipolar60.89Dementia60.89Functional tremor50.74Spina Bifida40.6Brown-Séquard syndrome40.6Bell's palsy40.6Meningitis40.6		9	1.34
Cerebrospinal fluid leak81.19Tremor81.19Rare and other neurological diseases81.19ADHD81.19Hemiplegic migraine71.04Dysphasia and aphasia71.04Motor neurone disease71.04Bipolar60.89Dementia60.89Hereditary Spastic Paralegia60.74Spina Bifida40.6Brown-Séquard syndrome40.6Bell's palsy40.6Meningitis40.6	Charcot-Marie-Tooth Disease	9	1.34
Tremor81.19Rare and other neurological diseases81.19ADHD81.19Hemiplegic migraine71.04Dysphasia and aphasia71.04Motor neurone disease71.04Ehlers Danlos Syndromes71.04Bipolar60.89Dementia60.89Functional tremor50.74Spina Bifida40.6Brown-Séquard syndrome40.6Bell's palsy40.6Meningitis40.6	Long COVID	8	1.19
Rare and other neurological diseases81.19ADHD81.19Hemiplegic migraine71.04Dysphasia and aphasia71.04Motor neurone disease71.04Ehlers Danlos Syndromes71.04Bipolar60.89Dementia60.89Functional tremor50.74Spina Bifida40.6Cluster headache40.6Bell's palsy40.6	Cerebrospinal fluid leak	8	1.19
ADHD81.19Hemiplegic migraine71.04Dysphasia and aphasia71.04Motor neurone disease71.04Ehlers Danlos Syndromes71.04Bipolar60.89Dementia60.89Hereditary Spastic Paralegia60.89Functional tremor50.74Spina Bifida40.6Brown-Séquard syndrome40.6Bell's palsy40.6	Tremor	8	1.19
Hemiplegic migraine71.04Dysphasia and aphasia71.04Motor neurone disease71.04Ehlers Danlos Syndromes71.04Bipolar60.89Dementia60.89Hereditary Spastic Paralegia60.89Functional tremor50.74Spina Bifida40.6Brown-Séquard syndrome40.6Bell's palsy40.6Meningitis40.6	Rare and other neurological diseases	8	1.19
Dysphasia and aphasia71.04Motor neurone disease71.04Ehlers Danlos Syndromes71.04Bipolar60.89Dementia60.89Hereditary Spastic Paralegia60.89Functional tremor50.74Spina Bifida40.6Cluster headache40.6Brown-Séquard syndrome40.6Meningitis40.6	ADHD	8	1.19
Motor neurone disease71.04Ehlers Danlos Syndromes71.04Bipolar60.89Dementia60.89Hereditary Spastic Paralegia60.89Functional tremor50.74Spina Bifida40.6Cluster headache40.6Bell's palsy40.6Meningitis40.6	Hemiplegic migraine	7	1.04
Ehlers Danlos Syndromes71.04Bipolar60.89Dementia60.89Hereditary Spastic Paralegia60.89Functional tremor50.74Cerebral Palsy50.74Spina Bifida40.6Cluster headache40.6Bell's palsy40.6Meningitis40.6	Dysphasia and aphasia	7	1.04
Bipolar60.89Dementia60.89Hereditary Spastic Paralegia60.89Functional tremor50.74Cerebral Palsy50.74Spina Bifida40.6Cluster headache40.6Brown-Séquard syndrome40.6Bell's palsy40.6Meningitis40.6	Motor neurone disease	7	1.04
Dementia60.89Hereditary Spastic Paralegia60.89Functional tremor50.74Cerebral Palsy50.74Spina Bifida40.6Cluster headache40.6Brown-Séquard syndrome40.6Bell's palsy40.6Meningitis40.6	Ehlers Danlos Syndromes	7	1.04
Hereditary Spastic Paralegia60.89Functional tremor50.74Cerebral Palsy50.74Spina Bifida40.6Cluster headache40.6Brown-Séquard syndrome40.6Bell's palsy40.6Meningitis40.6	Bipolar	6	0.89
Functional tremor50.74Cerebral Palsy50.74Spina Bifida40.6Cluster headache40.6Brown-Séquard syndrome40.6Bell's palsy40.6Meningitis40.6	Dementia	6	0.89
Cerebral Palsy50.74Spina Bifida40.6Cluster headache40.6Brown-Séquard syndrome40.6Bell's palsy40.6Meningitis40.6	Hereditary Spastic Paralegia	6	0.89
Spina Bifida40.6Cluster headache40.6Brown-Séquard syndrome40.6Bell's palsy40.6Meningitis40.6	Functional tremor	5	0.74
Cluster headache40.6Brown-Séquard syndrome40.6Bell's palsy40.6Meningitis40.6	Cerebral Palsy	5	0.74
Brown-Séquard syndrome40.6Bell's palsy40.6Meningitis40.6	Spina Bifida	4	0.6
Bell's palsy40.6Meningitis40.6	Cluster headache	4	0.6
Meningitis 4 0.6	Brown-Séquard syndrome	4	0.6
-	Bell's palsy	4	0.6
Acute poliomyelitis 4 0.6	Meningitis	4	0.6
	Acute poliomyelitis	4	0.6

Neuro	
Life	
Now	

Cerebral cysts	4	0.6
Demyelinating disease	3	0.45
Mal de Debarquement Syndrome	3	0.45
Multiple system atrophy	3	0.45
Disorders of vagus nerve	3	0.45
Migraine with brainstem aura	3	0.45
Paraplegia and tetraplegia	3	0.45
Papilloedema	3	0.45
Nerve Tumour	3	0.45
Superficial Siderosis	3	0.45
Neuromyelitis optica	2	0.3
Tethered Cord	2	0.3
Muscular dystrophy	2	0.3
Chronic Inflammatory Demyelinating Polyneuropathy	2	0.3
Neurofibromatosis	2	0.3
Tarlov Cysts	2	0.3
Hemiplegia	2	0.3
Short Fibre Neuropathy	2	0.3
Disorders of other visual pathways	2	0.3
Dysexecutive Syndrome	2	0.3
Disorder of visual pathways	2	0.3
Radiculopathy	2	0.3
Parkinsonian tremor	2	0.3
Abdominal migraine	2	0.3
Myositis	2	0.3
Disorders of optic chiasm	1	0.15
Cavernoma	1	0.15

Neuro	
Life	
Now	

Schwanomatosis	1	0.15
Extrapyramidal disorder	1	0.15
Rabies	1	0.15
Encephalitis	1	0.15
Epidemic vertigo	1	0.15
Apraxia	1	0.15
Huntington's disease	1	0.15
Disorders of other specified cranial nerves	1	0.15
Disorders of multiple cranial nerves	1	0.15
Medication overuse headache	1	0.15
Clonic hemifacial spasm	1	0.15
Agnosia	1	0.15
Amoebic brain abscess	1	0.15
Hemicrania continua	1	0.15
Cranial nerve disorder	1	0.15
Cerebellar tremor	1	0.15
Hydromyelia	1	0.15
Tourette Syndrome	1	0.15
Tension type headache	1	0.15
Facial myokymia	1	0.15
Fatal Familial Insomnia syndrome	1	0.15

#### Additional neurological conditions/symptoms.

Respondents were asked to list any neurological conditions/symptoms that they experience that are not listed in the prior questions. Some of the most frequently mentioned ones are as below:



Table 30: Additional neurological conditions/symptoms.

Conditions/Symptoms	Respondents	Other phrasings described by the respondents
Tinnitus	8	
Memory problems	6	"Memory loss", "Problems with remember things"
Spinal stenosis	6	
Progressive supranuclear palsy	4	"PSP"
Autism	4	
Balance problems	4	
Cognitive issues	3	
Fatigue	3	"Neuro fatigue"

#### Symptoms without diagnosis.

Table 31: Some of the most common symptoms experienced by respondents awaiting diagnosis.

Response	Number	Other phrasing
Headache / head pain	6	"Low pressure headache syndrome", "creeping tentacle like head pain/pressure", "fluish type headache"
Balance problems	6	
Numbness and pins and needles	5	"Lack of use and numbness in limbs", "pins and needles in shoulder, head, lips, tongue, back, chest, arm, bottom, leg, foot", "Pins and needles and bouts of numbness in arms and legs", "numb feeling on rhs of head"
Shoulder and neck pain	5	"pain between shoulder blades", "sore neck"
Fatigue	5	
Back pain	3	"Neurological back pain"
	•	



## Multiple neurological conditions.

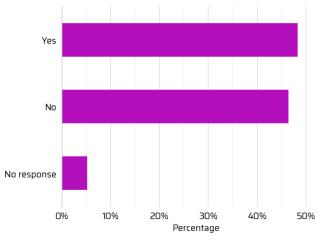
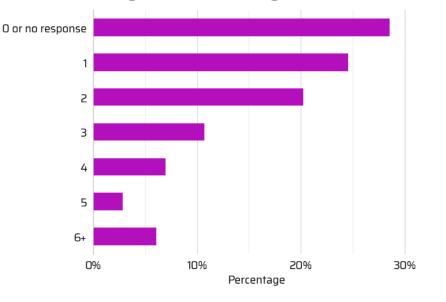


Figure 30: Whether respondents were diagnosed with multiple neurological conditions.

Table 32: Whether	respondents were	- diagnosed with	h multinle neur	ological conditions
	respondents were	alagnosca wiii	i mampic near	ological containons.

Multiple neurological conditions	Respondents	Percentage
Yes	325	48.36
Νο	312	46.43
No response	35	5.21





#### Number of non-neurological co-occurring conditions.

Figure 31: Number of non-neurological conditions that respondents were diagnosed with that co-occur with their neurological condition(s)

Table 33: Number of non-neurological conditions that respondents were diagnosed with that co-occur with their neurological condition(s)

Number of conditions	Respondents	Percentage
0 or no response	192	28.57
1	165	24.55
2	136	20.24
3	72	10.71
4	47	6.99
5	19	2.83
6+	41	6.1



#### Gender

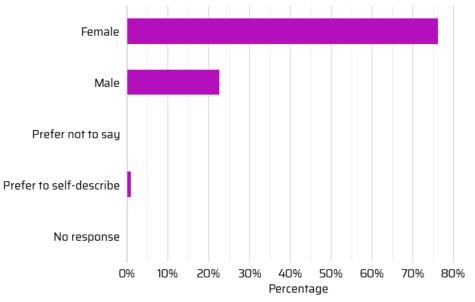


Figure 32: Gender of respondents.

Table 34: Gender of respondents.

Gender	Respondents	Percentage
Female	512	76.19
Male	153	22.77
Prefer not to say	0	0.0
Prefer to self- describe	7	1.04
No response	0	0.0



#### **Sexual orientation**

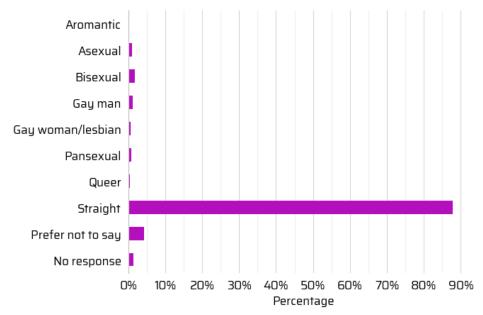


Figure 33: Sexual orientation of respondents.

Table 35: Sexual orientation of respondents.

Sexual orientation	Respondents	Percentage
Aromantic	2	0.3
Asexual	7	1.04
Bisexual	12	1.79
Gay man	8	1.19
Gay woman/lesbian	5	0.74
Pansexual	6	0.89
Queer	3	0.45
Straight	590	87.8
Prefer not to say	29	4.32
No response	10	1.49



Age

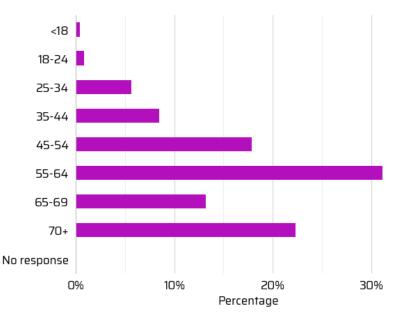


Figure 34: Age of respondents.

Table 36: Age of respondent	s.
-----------------------------	----

Age	Respondents	Percentage
<18	3	0.45
18-24	6	0.89
25-34	38	5.65
35-44	57	8.48
45-54	120	17.86
55-64	209	31.1
65-69	89	13.24
70+	150	22.32
No response	0	0.0





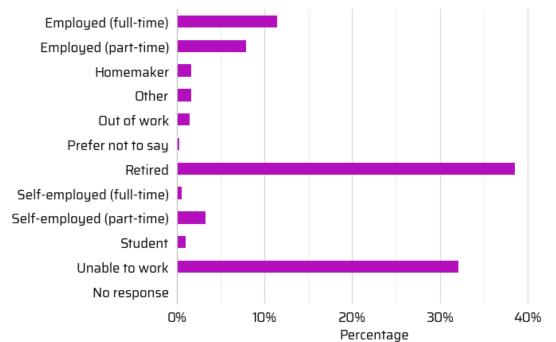


Figure 35: Employment status of respondents.

Table 37: Employment status of respondents.

Employment status	Respondents	Percentage
Employed (full-time)	77	11.46
Employed (part-time)	53	7.89
Homemaker	11	1.64
Other	11	1.64
Out of work	10	1.49
Prefer not to say	2	0.3
Retired	259	38.54
Self-employed (full- time)	4	0.6
Self-employed (part- time)	22	3.27
Student	7	1.04
Unable to work	216	32.14



No response 0 0.0
-------------------

Ethnic group

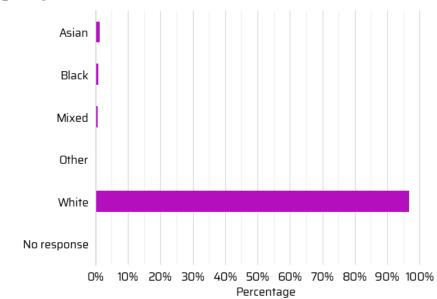


Figure 36: Ethnic group of respondents.

Ethnic group	Respondents	Percentage
Asian	9	1.34
Black	6	0.89
Mixed	5	0.74
Other	1	0.15
White	651	96.88
No response	0	0.0

Neuro	
Life	
Now	

## Number of dependents

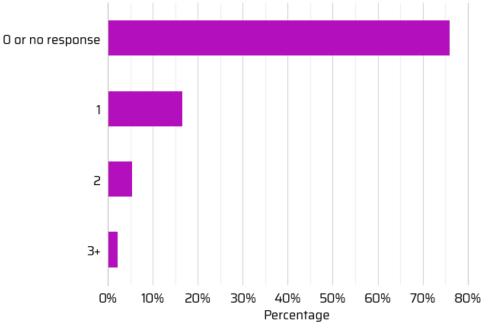


Figure 37: Number of dependents of respondents.

Table 39: Number of dependents of respondents.

Number of dependents	Respondents	Percentage	
0 or no response	511	76.04	
1	111	16.52	
2	36	5.36	
3+	14	2.08	



### **Receiving care or support**

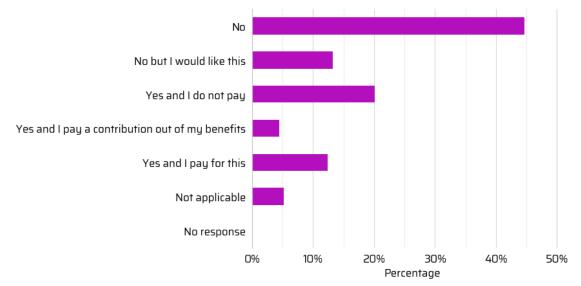


Figure 38: Whether respondents receiving care or support.

Table 40: Whether	respondents	receiving car	e or support.

Receive care/support	Respondents	Percentage
No	300	44.64
No but I would like this	89	13.24
Yes and I do not pay	135	20.09
Yes and I pay a contribution out of my benefits	30	4.46
Yes and I pay for this	83	12.35
Not applicable	35	5.21
No response	0	0.0



## Appendix A – Survey Questions

Question	Response options				
Are you filling in this questionnaire for yourself?	Yes		No		
About your condition(s)	•		•		
The next few questions are about your neurological condition(s). By sharing your condition(s) ar	nd symptoms wi	th us, we ca	n identify v	variation in care and	
support. You cannot be identified through the information that you share.					
Have you been diagnosed with a neurological condition(s) or symptom(s)?					
Please note:					
Awaiting diagnosis = waiting for the results of a test or a meeting with a specialist to confirm	Yes Awaiting		liannosis	No diagnosis	
diagnosis.					
No diagnosis = no medical advice has been sort or a possible diagnosis has not been identified					
yet.					
As you are either awaiting a diagnosis or do not have one, please share with us the					
symptoms that you are experiencing.	Free text				
Where possible please list or summarise your symptoms as much as you can.					
How long has it been since you were diagnosed with your primary neurological	Within the last year		1-3 years	3-5 years	
condition?				5	
If you have multiple conditions the primary condition is the one you feel has the greatest	5-10 years Great		Greater t	r than 10 years	
impact on your life.					
Please tell us which neurological condition you were first diagnosed with.					
Please note if your condition(s) are not listed in the drop down below, there is an opportunity	See Appendix B for a list of conditions and symptoms		ns and symptoms		
to share them in a subsequent question. If so, please select 'My condition(s) are not listed'.					



Do you have any other neurological condition(s) and/or symptoms you would like			
to add?	Yes	No	
Please select 'No' if your condition(s) or symptoms was not listed in the previous question.			
Please tell us a second neurological condition and/or symptom you have.		I	
Please note if your condition(s) are not listed in the drop down below, there is an opportunity	See Appendix B for a list of conditions and symptoms		
to share them in a subsequent question. If so, please select 'My condition(s) are not listed'.			
Do you have any other neurological condition(s) and/or symptoms you would like			
to add?	Yes	No	
Please select 'No' if your condition(s) or symptoms was not listed in the previous question.			
Please tell us a third neurological condition and/or symptom you have.			
Please note if your condition(s) are not listed in the drop down below, there is an opportunity	See Appendix B for a list of conditions and symptoms		
to share them in a subsequent question. If so, please select 'My condition(s) are not listed'.			
Do you have any other neurological condition(s) and/or symptoms you would like			
to add?	Yes	No	
Please select 'No' if your condition(s) or symptoms was not listed in the previous question.			
Please tell us a fourth neurological condition and/or symptom you have.		•	
Please note if your condition(s) are not listed in the drop down below, there is an opportunity	See Appendix B for a list of conditions and symptoms		
to share them in a subsequent question. If so, please select 'My condition(s) are not listed'.			
Do you have any other neurological condition(s) and/or symptoms you would like			
to add?	Yes	No	
Please select 'No' if your condition(s) or symptoms was not listed in the previous question.			
Please tell us a fifth neurological condition and/or symptom you have.			
Please note if your condition(s) are not listed in the drop down below, there is an opportunity	See Appendix B for a list of conditions and symptoms		
to share them in a subsequent question. If so, please select 'My condition(s) are not listed'.			



Do you have any other neurological condition(s) and/or symptoms you would like to add? Please select 'No' if your condition(s) or symptoms was not listed in the previous question.	Yes		No	
<b>Please tell us a sixth neurological condition and/or symptom you have.</b> Please note if your condition(s) are not listed in the drop down below, there is an opportunity to share them in a subsequent question. If so, please select 'My condition(s) are not listed'.	See Appe	ndix B for a list	of conditions and	l symptoms
Are there any other neurological conditions or symptoms not listed under the previous question(s) that you would like to make us aware of?	Yes No			
Please list below any neurological conditions or symptoms that you experience that are not listed in the prior questions. We ask this as it is essential that you feel that NeuroLifeNow accurately represents you and the community of people affected by neurological conditions. Any conditions and symptoms shared here will be considered for inclusion in future surveys.	Free text			
Do you live with conditions other than your neurological condition(s)? If so, how	None	1	2	3
<b>many:</b> This means any other long-term condition which is not neurological. It might include conditions related to your mental health, heart, lungs or joints.	4	5	6+	
About your recent experiences of treatment and support		-	·	
We would like you to rate the quality of care and support services that you have used recently. T A&E), social care or support from your GP. These questions are asked in every survey to help us monitor changes over time.	his include:	s specialist NHS	care, emergencu	y care (e.g. via
Have you accessed health or care (from the NHS, a care provider and/or privately) in the past eight weeks?	Yes		Νο	



Overall, how would you describe your experience of health or care in the last eight	Very Goo	bd	Good			Average
weeks?	Poor		Very Poor			N/A
	None					
How many times have you sought A&E/emergency support from the NHS as a	1-2 times					
result of your neurological condition in the last eight weeks?	3-5 time	3-5 times				
	5 or mor	5 or more times				
Have you had any medical appointments (including remote appointments) in the last eight weeks?	Yes No		Νο		Don't know	
	0	0 1		2	l	3
How many medical appointments have you had in the last eight weeks?	4 5		6+			
	Neurologist					
F	Specialist Nurse					
	Physioth	Physiotherapist				
	Speech a	Speech and Language Therapist				
	Occupati	Occupational Therapist				
Who was your first medical appointment with?	Psycholo	Psychologist/ Psychiatrist				
who was your first medical appointment with:	GP					
	Social Services					
	Neurosurgery					
	Diagnostics services (e.g. a radiologist, physiologist)					
	Rehabilitation service					
	Other Free Text					
How was your first medical appointment delivered?	Phone	Phone				
'i was gour mist mealear appointment aenverea.	Videoconference					



		Via text/WhatsApp		
		Face to face		
	Other	Free text		
	lt was h	nelpful		
How helpful was your first medical appointment?	lt was r	It was not helpful		
	Don't Know			
	Neurolo	ogist		
	Specialist Nurse			
	Physiot	Physiotherapist		
	Speech and Language Therapist			
	Occupational Therapist			
Who was your second medical appointment with?	Psychologist/ Psychiatrist			
who was your second medical appointment with:	GP			
	Social Services			
	Neurosurgery			
	Diagnostic services (e.g. a radiologist, physiologist)			
	Rehabilitation service			
	Other	Free text		
	Phone			
	Videoconference			
How was your second medical appointment delivered?	Via text/WhatsApp			
	Face to face			
	Other	Free text		
	It was helpful			



How helpful was your second medical appointment?	It was not helpful		
	Don't Know		
	Neurologist		
	Specialist Nurse		
	Physiotherapist		
	Speech and Language Therapist		
	Occupational Therapist		
Who was your third medical appointment with?	Psychologist/ Psychiatrist		
	GP		
	Social Services		
	Neurosurgery		
	Diagnostic services (e.g. a radiologist, physiologist)		
	Rehabilitation service		
	Other Free text		
	Phone		
	Videoconference		
How was your third medical appointment delivered?	Via text/WhatsApp		
	Face to face		
	Other Free text		
	It was helpful		
	It was not helpful		
	Don't Know		
Who was your fourth medical appointment with?	Neurologist		
who was your rourni metical appointment with:	Specialist Nurse		



	PhysiotherapistSpeech and Language TherapistOccupational TherapistPsychologist/ PsychiatristGPSocial Services		
	Neuros	urgery	
	Diagnos	stic services (e.g. a radiologist, physiologist)	
	Rehabil	itation service	
	Other	Free text	
	Phone		
	Videoconference		
How was your fourth medical appointment delivered?	Via text/WhatsApp		
	Face to face		
	Other	Free text	
	It was helpful		
How helpful was your fourth medical appointment?	It was not helpful		
	Don't Know		
	Neurologist		
	Specialist Nurse		
Who was your fifth medical appointment with?	Physiotherapist		
S 0	Speech and Language Therapist		
	Occupational Therapist		
	Psychologist/ Psychiatrist		



	GP			
	Social S	Services		
	Neurosurgery			
	Diagno	stic services (e.g. a radiologist, physiologist)		
	Rehabi	litation service		
	Other	Free text		
	Phone			
	Videoco	onference		
How was your fifth medical appointment delivered?	Via text	t/WhatsApp		
	Face to face			
	Other	Free text		
	It was helpful			
How helpful was your fifth medical appointment?	It was not helpful			
	Don't Know			
1		Neurologist		
	Specialist Nurse			
	Physiotherapist			
	Speech and Language Therapist			
Who was your sixth medical appointment with?	Occupational Therapist			
	Psychologist/ Psychiatrist			
	GP			
	Social Services			
	Neurosurgery			
	Diagnostic services (e.g. a radiologist, phys			



	Rehabili	Rehabilitation service		
	Other	Free text		
	Phone	-		
	Videoco	nference		
How was your sixth medical appointment delivered?	Via text/WhatsApp			
	Face to t	face		
	Other	Free text		
	It was h	elpful		
How helpful was your sixth medical appointment?	lt was n	ot helpful		
	Don't Kr	Don't Know		
		To a great extent		
		To a moderate extent		
To what extent do you feel your mental wellbeing needs are being met?	To a sm	To a small extent		
		Not at all		
		Don't Know		
Quality of life and wellbeing				
We know that having a neurological condition(s) affect all aspects of a person's life.				
These next questions look to capture how your life and wellbeing are affected.				
	Calm			
	Well supported Anxious			
Which of the following describes how you feel at the moment?				
Please select all that apply.	Hopeles	S		
	Lonely			
	Other Free text			



What other words would you use to describe how you feel at the moment?	Free text	
	To a great extent	
	To a large extent	
A	Somewhat	
	A little	
	Not at all	
About you		
The following questions help us to identify any potential variation in the daily realities, care, and representative as possible.	support, while also aiding us in striving to be as	
	Under 18 years of age	
	18 to 24 years of age	
	25 to 34 years of age	
What is your age range?	35 to 44 years of age	
	45 to 54 years of age	
	55 to 64 years of age	
	65 to 69 years of age	
	Over 70 years of age	
	White British	
	White Irish	
	Any other White background	
To which of these ethnic groups do you belong?	White and Black Caribbean	
<i>.</i>	White and Asian	
	Any other mixed background	
	Indian	



	Pakistani		
	Bangladeshi		
	Any other Asian background		
	Caribbean		
	African		
	Any other Black background		
	Chinese		
	Any other ethnic background		
	Male		
What is your gender?	Female		
what is your genuer:	Prefer to self-describe		
	Prefer not to say		
	Aromantic		
	Asexual		
	Bisexual		
	Gay man		
What is your sexual orientation?	Gay woman/lesbian		
	Pansexual		
	Queer		
	Straight (heterosexual)		
	Prefer not to say		
	Other Free text		
What best describes your employment status?	Employed (full time)		
	Employed (part time)		



	Self-employed (full-time)			
	Self-employed (part-time)			
	Homemaker			
	Student			
	Out of work			
	Unable to work			
	Retired			
	Prefer not to say			
	Other Free text			
Here menne demondente line with year?	1 2 3 4			
How many dependents live with you?	5 6+			
	Yes and I pay for this			
	Yes and I pay a contribution out of my benefits			
	Yes and I do not pay			
Do you receive any care or support at home for your day-to-day life?	No but I would like this			
	Νο			
	Not applicable			
Communicating with you.				
If you are happy to hear from us about how your support is benefitting people affected by neurolo	gical conditions, please complete the following questions.			
You can stop receiving communications or change any of your preferences at any time by contac	ting us at: <u>info@neurolifenow.org</u> .			
For full details of what information, we hold and how we process your data, please see our privacy policy.				
What is your first name?				
Your name will only be used for communications purposes.	Free text			
They will not be used as part of the research or shared with third parties.				



What is your surname?	
Your name will only be used for communications purposes.	Free text
They will not be used as part of the research or shared with third parties.	
What is your Email Address?	
Your email will only be used for communications purposes.	Free text
It will not be used as part of the research or shared with third parties.	
What is the first line of your address?	
Your address will only be used for communications purposes. It will not be used as part of the	Free text
research or shared with third parties.	
The first part of your postcode?	
i.e. E1, HP15, L1, EC1, etc	
The first part of your post code is used in the research to identify differences in experience	Free text
depending on where people live in the UK, while also allowing us to monitor if we are reaching	
people from all over the UK.	
It is also used for communication purposes.	
What is the second part of your postcode?	
The second part of your postcode will be combined with the first part and used for	Free text
communications only.	
It will not be used as part of the research or shared with third parties.	



## Appendix B - List of conditions

Abdominal migraine	Acquired brain injury	Acute poliomyelitis
ADHD	Agnosia	Amoebic brain abscess
Apraxia	Arnold-Chiari syndrome	Arteriovenous Malformation
Ataxia	Bell's palsy	Bipolar
Brain or spine tumour	Brown-Séquard syndrome	Cauda Equina Syndrome
Cavernoma	Central Pontine Myelinolysis	Cerebellar tremor
Cerebral Aneurysms (Ruptured/Unruptured)	Cerebral cysts	Cerebral Palsy
Cerebrospinal fluid leak	Cervical stenosis	Chagas' disease
Charcot-Marie-Tooth Disease	Chiari Malformation	Chronic fatigue syndrome
Chronic Inflammatory Demyelinating Polyneuropathy	Chronic migraine	Clonic hemifacial spasm
Cluster headache	Complex regional pain syndrome	Cranial nerve disorder
Creutzfeldt-Jakob disease	Cyclical vomiting syndrome	Cysticercosis of central nervous system
Dementia	Demyelinating disease	Disorder of visual pathways
Disorders of hypoglossal nerve	Disorders of multiple cranial nerves	Disorders of olfactory nerve
Disorders of optic chiasm	Disorders of other specified cranial nerves	Disorders of other visual pathways
Disorders of vagus nerve	Disorders of visual cortex	Down's Syndrome
Dysarthria and anarthria	Dysexecutive Syndrome	Dyslexia and alexia
Dysphasia and aphasia	Dystonia	Dystonic tremor
Eaton-Lambert syndrome	Ehlers Danlos Syndromes	Encephalitis
Enhanced physiologic tremor	Epidemic vertigo	Epilepsy
Essential tremor	Extradural and subdural abscess	Extrapyramidal disorder
Facial myokymia	Faetal Alcohol Spectrum Disorders (FASD)	Fatal Familial Insomnia syndrome
Fibromyalgia	Functional Neurological Disorder	Functional tremor
Geniculate ganglionitis	Guillain-Barre syndrome	Headache



Headache	Headache associated with exercise	Hemicrania continua
Hemicranial Corrina	Hemiplegia	Hemiplegic migraine
Hereditary Spastic Paralegia	High altitude headache	Huntington's disease
Hydrocephalus	Hydromyelia	Hypnic headache
Intacranial hypertension	Intracranial abscess and granuloma	Intracranial and intraspinal abscess and granuloma in diseases classified elsewhere
Intracranial and intraspinal phlebitis and thrombophlebitis	Intraspinal abscess and granuloma	Kennedy's disease
Leukoencephalitis	Long COVID	Mal de Debarquement Syndrome
Malaria	Medication overuse headache	Melkersson's syndrome
Meningeal tuberculoma	Meningitis	Menstrual migraine
Migraine	Migraine with aura	Migraine with brainstem aura
Migraine without aura	Motor neurone disease	Multiple sclerosis
Multiple system atrophy	Muscular dystrophy	My condition(s) are not listed
Myalgic encephalomyelitis (ME)	Myasthenia Gravis	Mycoses
Myelopathy	Myopathy	Myositis
Myotonic disorders	Narcolepsy and cataplexy	Nerve Injury
Nerve palsy	Nerve Tumour	Neurofibromatosis
Neuromyelitis optica	Neuropathy	Neurosarcoidosis
Optic atrophy	Orthostatic tremor	Papilloedema
Paraplegia and tetraplegia	Parkinsonian tremor	Parkinsonism / Parkinson's
Peripheral Neuropathy	Pernicious Anaemia	Post-polio syndrome
Postzoster neuralgia	Progressive multifocal leukoencephalopathy	Rabies
Radiculopathy	Rare and other neurological diseases	Refsum's Disease
Restless Leg Syndrome	Schwanomatosis	Short Fibre Neuropathy
Spina Bifida	Spinal cord injury	Spinal muscular atrophy
Split Cord	Spondylosis	Stroke/TIA



Subacute sclerosing panencephalitis	Subarachnoid hemorrhage	Superficial Siderosis
Syringomyelia and syringobulbia	Tarlov Cysts	Tension type headache
Tethered Cord	Tourette Syndrome	Toxic encephalopathy
Toxoplasma meningoencephalitis	Transverse myelitis	Traumatic Brain Injury
Tremor	Trigeminal neuralgia	Tuberculous meningitis
Vascular myelopathies	Vestibular migraine	